

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040063430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 10:10
S2	5	("2004054153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 18:04
S3	0	ag-2004054153\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:11
S4	0	ag-04054153\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:11
S5	0	ag-04054153-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:11
S6	176	"sounding pulse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:15
S7	176	"sounding pulse" and rlad="20030724"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:20
S8	0	("2005/0014533").URPN.	USPAT	OR	ON	2005/07/01 10:19
S9	176	"sounding pulse" and rlad<"20020927"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:28
S10	176	"sounding pulse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:21
S11	0	"sounding pulse" same maho	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:21

## EAST Search History

S12	0	"sounding pulse" and maho	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:21
S13	3	"sounding pulse" and handover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:21
S14	3	"sounding pulse" same handover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:22
S15	176	"sounding pulse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:25
S16	3	"sounding pulse" same (handover handoff)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:26
S17	0	"sounding pulse" same (hand-over hand-off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:22
S18	100763	"455"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:25
S19	0	S18 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:25
S20	176	"sounding pulse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:54
S21	7	"sounding pulse" same mobile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:28

## EAST Search History

S22	176	S20 and rad<"20020927"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:32
S23	18	"sounding pulse" and (mobile wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:54
S24	24	"sounding pulse" and (mobile wireless cell\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:59
S25	14	"sounding pulse" same interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:58
S26	0	"sounding pulse" same multipath same (mobile wireless cell\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 10:58
S27	2	("20050014533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 08:51
S28	18	((("5327575") or ("5732358") or ("6052064") or ("6108561") or ("6347234") or ("6353601") or ("20010003443") or ("20020045449") or ("20020068565")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 08:53
S29	1	S28 and sounding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 08:55
S30	1	S28 and sounding and handoff	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 08:59
S31	1	S28 and sounding and handoff and beamforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:00

## EAST Search History

S32	1	S28 and sounding and handoff and beamforming and relative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:20
S33	2	"6052064".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:06
S34	12	((("4723266") or ("5634192") or ("5893033") or ("6014565") or ("6088590") or ("6445917"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 13:12
S35	0	S34 and sounding and handoff and beamforming and relative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:07
S36	1	S34 and sounding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:06
S37	0	S34 and sounding and handoff and beamforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:07
S38	0	S34 and sounding and handoff and beamforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:07
S39	1	S34 and sounding and handoff	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:24
S40	0	S28 and sounding and handoff and beamforming and relative and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:44
S41	278	"beacon channel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:06

## EAST Search History

S42	2	"20040063430"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:15
S43	1847419	beacon channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:16
S44	278	"beacon channel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:16
S45	5	"beacon channel" same sweep	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:18
S46	56	"beacon channel" with (sweep scan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:18
S47	64	"beacon channel" with (sweep\$3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:18
S48	12	((("4723266") or ("5634192") or ("5893033") or ("6014565") or ("6088590") or ("6445917"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 15:21
S49	0	S48 and sounding and handoff and beacon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:22
S50	0	S48 and sounding and handoff and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:23
S51	18	((("5327575") or ("5732358") or ("6052064") or ("6108561") or ("6347234") or ("6353601") or ("20010003443") or ("20020045449") or ("20020068565"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 15:24

## EAST Search History

S52	2	(S48 S51) and sounding and handoff	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:24
S53	0	(S48 S51) and sounding and handoff and beacon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:24
S54	1	(S48 S51) and sounding and handoff and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:24
S55	0	(S48 S51) and sounding and handoff and pilot and sweep	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:25
S56	0	(S48 S51) and sounding and handoff and pilot and (sweep\$1 sweeping swept scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:26
S57	595073	(S48 S51) and sounding and handoff and pilot (beamforming smart antenna sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:27
S58	1	(S48 S51) and sounding and handoff and pilot and (beamforming smart antenna sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:27
S60	196	tch with concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 18:05
S61	1	tch with "concentric cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 18:05
S63	9	("base station") same sweep\$3 same beacon\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 14:00

## EAST Search History

S64	1	("base station") with sweep\$3 with beacon\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 14:00
S65	8	("base station") same (sweep\$3 with beacon\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 14:02
S66	1149152	sounding pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 14:02
S67	176	"sounding pulse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 14:02
S68	19	"sounding pulse" and (cellular mobile wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 15:51
S69	4	((("6161023") or ("5615409"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 15:51
S70	5	("2004054153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 19:47
S71	2174	455/436.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 19:51
S72	5486	455/436,437,443,450,562.1,575.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 19:52
S73	809	370/320,321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 19:52

## EAST Search History

S74	6249	S72 or S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 19:53
S75	2	S74 and ("sounding pulse")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 19:53
S76	15	S74 and (sounding adj3 (pulse signal channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:03
S77	2	("5615409").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:04
S78	2	("6161023").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:09
S79	2	("5615227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:12
S80	12	((("20040063430") or ("20050014533") or ("20020147017") or ("5615409") or ("6088590") or ("5615227"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:13
S81	21	"5615227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:25
S82	2	("5615227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:25
S83	12	((("4723266") or ("5634192") or ("5893033") or ("6014565") or ("6088590") or ("6445917"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 13:13



## EAST Search History

S84	1	S83 and ((ID identification) same mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 13:13
S85	3	S83 and (ID identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 13:14
S86	0	"10667633".an.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:06
S87	0	"10667633".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:06
S88	0	"10667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:07
S89	1	"667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 18:47
S90	5	"667633".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:13
S91	1	("6754470").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/03 17:30
S92	1	"721370".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:22
S93	1	("20040063430").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/04 10:23
S94	1	S93 and omnidirectional	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:02
S95	2959	455/436-443.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:02
S96	524	(umts utran 3g) and (beamform\$3 (directional adj antenna))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:05
S97	72	(umts utran 3g) same (beamform\$3 (directional adj antenna))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:05
S98	58	S96 and ((hand adj2 off) (hand adj2 over))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 15:21
S99	3	"6052064"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:17
S10 0	1	"20050014533"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 13:19
S10 1	1	"667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:17

## EAST Search History

S10 2	1	S101 and (location adj3 second)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:30
S10 3	1	S101 and (location adj4 B)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:31
S10 4	1	S101 and (node adj B)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:47
S10 5	1	S101 and (location same (node adj B))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:48
S10 6	548	370/320.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:05
S10 7	1119	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:06
S10 8	16385	hand adj (off over)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:06
S10 9	68475	umts utran 3g (third adj generation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:22
S11 0	3	S107 and (S108 same S109)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:09
S11 1	9	S107 and (S108 and S109)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:09
S11 2	32034	beamform\$3 (direction\$2 near2 antenna) (antenna near2 array)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:23
S11 3	1	S108 same S109 same S112	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:35
S11 4	131	S108 same S112	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 20:36
S11 5	8	S114 and S109	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 21:21
S11 6	1	("20040063430").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 11:48
S11 7	3769210	(ue MS mobile portable "user equipment")	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 11:48
S11 8	67951	(base near station) "Node B"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 11:49
S11 9	713880	(beam near form\$3) beam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 11:50
S12 0	36	S117 near6 (S119 near3 toward near5 S118)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 12:13
S12 1	3	((("20040204099") or ("6593880") or ("6518920"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 14:10

## EAST Search History

S12 3	1	"667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:31
S12 4	1	S123 and (location with B)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:40
S12 5	1	S123 and (location near5 relative)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 19:13
S12 6	1	S123 and (location near8 relative)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 18:10
S12 7	1	("5095535").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 14:57
S12 8	1	"667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 18:10
S12 9	1	S128 and (location near8 relative near5 (mobile ue))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 18:10
S13 0	1	S128 and (location near8 relative near5 (mobile ue B base))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 18:10
S13 1	1	S128 and (beamforming near5 (ue mobile))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 21:40
S13 2	126	(omnidirectional near4 advantage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 21:41
S13 3	84302	"455"/\$.ccis.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 21:41
S13 4	11	S132 and S133	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 22:11
S13 5	5	((("6088590") or ("6593880") or ("6445917") or ("5893033") or ("6518920")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 22:17
S13 6	2	((("20040204099") or ("6052064")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 22:21
S13 7	1	("5893033").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 22:21
S13 8	7	(S135 S136) and (omnidirectional (beam adj forming))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 18:14
S13 9	0	"10667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 10:51
S14 0	1	"667633".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 11:56
S14 1	41	"5893033"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 11:56
S14 2	1	("5893033").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/06 11:56
S14 3	1	S142 and omnidirectional	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 12:03

## EAST Search History

S14 4	2	((("6088590") or ("5893033"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/06 12:03
S15 0	2	S144 and ((hand adj (off\$1 over)) omnidirection\$2 beam\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 12:43
S15 3	2	S144 and ((handoff\$1 handover) omnidirection\$2 beam\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 13:34
S15 4	84302	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 13:34
S15 5	8652	(location\$3 position\$3) near4 (base near station)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 13:35
S15 6	4745	S154 and S155	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 13:35
S15 7	70	S156 and ((mobile ue) near4 beam\$3 near6 (base "Node B"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 14:02
S15 8	70	S156 and ((mobile ue) near4 beam\$3 near6 (base "Node B"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 14:02
S15 9	4292	370/331-335.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 18:15
S16 0	719134	(directional adj antenna) beam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 18:15
S16 1	512	S159 and S160	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 18:15